PROCEEDINGS

OF THE

ENTOMOLOGICAL SOCIETY

OF

WASHINGTON

QL
461
E69

Volume 77

OFFICERS FOR THE YEAR 1975

President	H. Ivan Rainwater
President-elect	George C. Steyskal
Recording Secretary	F. Christian Thompson
Corresponding Secretary	Raymond J. Gagne
Treasurer	Theodore J. Spilman
Editor	Lloyd Knutson
Custodian	Douglass R. Miller
Program Committee Chairman	Donald R. Davis
Membership Committee Chairman	John M. Kingsolver
Delegate to the Washington Academy of Sciences	Maynard J. Ramsay
Hospitality Chairwoman	Helen Sollers-Riedel

PUBLISHED BY THE SOCIETY
WASHINGTON, D.C.
1975

TABLE OF CONTENTS, VOLUME 77

ABERCROMBIE, J. *and* C. O. BERG.—Natural history of *Thecomyia limbata* (Diptera: Sciomyzidae) from Brazil 355

ADLER, V. E.—Sex: Insect Style (Rated X)—Presidential Address, 1974 121

ALLEN, E. J. *and* B. A. FOOTE.—Biology and immature stages of *Tritoxa incurva* (Diptera: Otitidae) 246

BEAL, R. S., Jr.—Description of adult and larval stages of a new species of *Cryptorhopalum* from Arizona and Mexico (Coleoptera: Dermestidae) 228

BERG, C. O.—see ABERCROMBIE, J.

BERG, C. O.—see O'NEILL, W. L.

BERNER, L.—see HALL, R. J.

BISSELL, T. L.—A strange aphid form 504

BOUSEMAN, J. K.—*Peponapis fervens* (Smith) in Bolivia (Hymenoptera: Apoidea) 508

BROWN, F. M.—A new subspecies of *Glaucopsyche* (*Phaedrotes*) *piasus* from Nevada (Lepidoptera: Lycaenidae) 501

BURGER, J. F.—Horse flies of Arizona IV. Notes on and keys to the adult Tabanidae of Arizona, subfamily Tabaninae, genus *Tabanus* (Diptera) 15

CARLSON, R. W.—A replacement name for *Ichneumon coerulator* Fabricius, 1804 (Hymenoptera: Ichneumonidae) 305

COLLINS, C. T.—see PARSONS, M. A.

COOK, D. R.—North American species of the genus *Brachypoda* (Acarina: Aturidae: Axonopsinae) 278

COOK, E. F.—see HALL, R. J.

DAVIDSON, J. A.—An invalid lectotype designation for *Greenoidea phyllanthi* (Green) is discussed and corrected 82

DAVIDSON, J. A. *and* W. F. GIMPEL, Jr.—A report of Indian wax scale controlled by birds (Homoptera: Coccidae) 164

DAVIS, D. R.—Two new species of bagworm moths from Venezuela with special remarks on reproductive morphology in Psychidae (Lepidoptera: Psychidae) 66

FAIRCHILD, G. B.—Notes on neotropical Tabanidae: (Dipt.) XV. Some species described by O. Kröber, formerly in the Stettin Museum 258

FOOTE, B. A.—see ALLEN, E. J.

FOOTE, B. A.—see MILLER, R. M.

FOX, R. C.—A case of longevity of the brown prionid, *Orthosoma brunneum* (Forster) (Cerambycidae: Coleoptera) 237

FOX, R. C.—see WALLACE, F. L.

GAGNÉ, R. J.—The gall midges of ragweed, *Ambrosia*, with descriptions of two new species (Diptera: Cecidomyiidae) 50

GIMPEL, W. F., Jr.—see DAVIDSON, J. A.

GORDH, G. *and* H. GULMAHAMAD.—A bilateral gynandromorphic *Xylocopa* taken in California (Hymenoptera: Apidae) 269

GORDON, R. D.—Studies on the genus *Aphodius* of the United States and Canada (Coleoptera: Scarabaeidae) III. *Aphodius* associated with deer dung in the western United States 234

GROGAN, W. L., Jr. *and* W. W. WIRTH.—A new Nearctic species of *Forcipomyia* (*Forcipomyia*) described in all stages (Diptera: Ceratopogonidae) 466

GULMAHAMAD, H.—see GORDH, G.
GURNEY, A. B.—The male of the South American katydid genus *Phlugiola*, and a new related genus from the Solomon Islands (Orthoptera: Tettigoniidae, Meconematinae) 426
HALL, R. J., L. BERNER *and* E. F. COOK.—Observations on the biology of *Tricorythodes atratus* McDunnough (Ephemeroptera: Tricorythidae) 34
HANSSEN, H.—see MENDEZ, E.
HART, E. R.—A new species of *Ischnoclopius* Stål, with notes on the systematic position of the genus (Hemiptera: Reduviidae) 419
HURD, P. D. Jr. *and* E. G. LINSLEY.—Some insects other than bees associated with *Larrea tridentata* in the southwestern United States 100
KINGSOLVER, J. M.—New synonymies and combinations in North American Bruchidae (Coleoptera) 60
KINGSOLVER, J. M.—see WHITEHEAD, D. R.
KNUTSON, L.—see STEYSKAL, G. C.
KOSZTARAB, M.—see LAMBDIN, P. L.
KURCZEWSKI, F. E.—An additional note on the nesting behavior of *Diploplectron peglowi* Krombein (Hymenoptera: Sphecidae) 97
LAMBDIN, P. L. *and* M. KOSZTARAB.—A redescription of *Amorphococcus mesuae* Green with notes on its systematic position (Homoptera: Coccoidea: Asterolecaniidae) 376
LASHOMB, J. H. *and* A. L. STEINHAUER.—Observations of *Zethus spinipes* Say (Hymenoptera: Eumenidae) 164
LEGNER, E. G.—see MOORE, I.
LINSLEY, E. G.—see HURD, P. D. Jr.
MALDONADO CAPRILES, J.—Studies on Idiocerinae leafhoppers, XVI: *Pachymetopius matsumura* transferred to Coelidiinae (Cicadellidae: Homoptera) 306
MALDONADO CAPRILES, J.—Two new Neotropical *Stenolemus* (Reduviidae: Emesinae) 456
MARTIN, C. H.—Review of the genus *Schildia* Aldrich (Diptera: Leptogastridae) 189
MASON, W. R. M.—A new genus of Pimplini from Jamaica (Hymenoptera: Ichneumonidae) 225
McCAFFERTY, W. P.—A new synonym in *Potomanthus* (Ephemeroptera: Potamanthidae) 224
MENDEZ, E. *and* H. HANSSEN.—A new *Kohlsia* from the Republic of Colombia (Siphonaptera: Ceratophyllidae) 91
MILLER, R. M. *and* B. A. FOOTE.—Biology and immature stages of eight species of Lauxaniidae (Diptera) I. Biological observations 308
MOCKFORD, E. L.—A new species of *Psoculus* from Kenya with notes on relationships of the Psoculidae (Psocoptera) 219
MOORE, I. *and* E. F. LEGNER.—*Orus femineus*, a new species of Staphylinidae (Coleoptera) from Florida 491
MOSER, J. C.—see SMILEY, R. L.
MOSER, J. C.—see WOODRING, J. P.
NAVAI, S.—see GROGAN, W. L. Jr.
NEUNZIG, H. H.—A new species of *Acrobasis* Zeller on river birch (Lepidoptera: Pyralidae: Phycitinae) 238

NOONAN, G. R.—*Anisodactylus incertus* Casey, 1914, and *A. sericatus* Casey, 1914, new junior synonyms of *A. similis* Leconte, 1851 (Coleoptera: Carabidae) 227
O'NEILL, W. L. *and* C. O. BERG.—Reproduction by a grossly malformed fly (Diptera: Sciomyzidae) 156
PARSONS, M. A. *and* C. T. COLLINS.—Additional records of *Myiophthiria* (*Brachypteromyia*) from swifts and a description of the female of *M.* (*B.*) *neotropica* (Bequaert) (Diptera: Hippoboscidae) 216
POLHEMUS, J. T.—Lectotype designation for *Hebrus sobrinus* Uhler (Heteroptera: Hebridae) 128
PRICE, D. W.—Notes on the genus *Pomerantzia* Baker with a description of a new species from Indiana (Acarina: Pomerantziidae) 487
PRICE, R. D.—The *Geomydoecus* (Mallophaga: Trichodectidae) of the southeastern USA pocket gophers (Rodentia: Geomyidae) 61
ROBINSON, A. G.—see SMITH, C. F.
ROBINSON, W. H.—Taxonomic notes on North American *Megaselia* (Diptera: Phoridae) 382
ROBINSON, W. H.—*Megaselia* (*M.*) *scalaris* (Diptera: Phoridae) associated with laboratory cockroach colonies 384
ROBINSON, W. H. *and* E. C. TURNER, Jr.—Insect fauna of some Virginia thermal streams 391
SIMPSON, K. W.—Biology and immature stages of three species of Nearctic *Ochthera* (Diptera: Ephydridae) 129
SMILEY, R. L. *and* J. C. MOSER.—Redescription of *Eutogenes vicinus* Summers and Price, a predatory polymorphic, cheyletid mite with descriptions of males and immature stages (Acarina: Cheyletidae) 405
SMITH, C. F. *and* A. G. ROBINSON.—The genus *Myzodium* with the description of *M. knowltoni*, new species (Homoptera: Aphididae) 481
SMITH, D. R.—New synonymy and combinations in sawflies (Hymenoptera: Symphyta) 99
SMITH, D. R.—New sawflies of the genera *Dielocerus* Curtis and *Themos* Norton from South America (Hymenoptera: Argidae) 369
SNELLING, R. R.—A new North American genus of Eumenidae (Hymenoptera: Vespoidea) 56
SNELLING, R. R.—Range extension of two *Heteranthidium*, with descriptions of *H. cordaticeps* males (Hymenoptera: Megachilidae) 87
STEFFAN, W. A.—Morphological and behavioral polymorphism in *Plastiosciara perniciosa* (Diptera: Sciaridae) 1
STEINHAUER, A. L.—see LASHOMB, J. H.
STEYSKAL, G. C.—Note on the use of the suffixes *-fer* and *-ger* in nomenclature 58
STEYSKAL, G. C.—The family-group names based on the name of the genus *Elmis* Latrielle (Coleoptera) 59
STEYSKAL, G. C.—The gender of the genus-name *Stomoxys* Geoffroy, 1762 (Diptera: Muscidae) 163
STEYSKAL, G. C.—The North American species of *Piophila* subgenus *Allopiophila* with black forecoxa (Diptera: Piophilidae) 212
STEYSKAL, G. C.—A new species of *Enlinia* from Oklahoma (Diptera: Dolichopodidae) 478

STEYSKAL, G. C. *and* L. KNUTSON.—Key to the genera of the Sciomyzidae (Diptera) from the Americas south of the United States, with descriptions of two new genera 274
SUMMERS, F. M.—Males of three species of *Cheyletus* (Acarina: Cheyletidae) 446
THOMPSON, F. C.—The genus *Palumbia* Rondani (Diptera: Syrphidae) 194
THOMPSON, F. C.—Notes on the status and relationships of some genera in the tribe Milesiini (Diptera: Syrphidae) 291
THOMPSON, F. C.—Notes on the genus *Lygistorrhina* Skuse with the description of the first Nearctic species (Diptera: Mycetophiloidea) 434
THOMPSON, P. H.—Larval habitats of *Tabanus subsimilis subsimilis* Bellardi in southeast Texas (Diptera: Tabanidae) 494
TURNER, E. C. Jr.—see ROBINSON, W. H.
WALLACE, F. L. *and* R. C. FOX.—A comparative morphological study of the hind wing venation of the order Coleoptera, Part I 329
WERNER, F. G.—New synonymy in the Nearctic Anthicidae (Coleoptera) 290
WERNER, F. G.—Additions to the Nearctic *Anthicus* (Coleoptera: Anthicidae) 472
WHITE, R. E.—Sixteen new neotropical Anobiidae with a new genus and keys (Coleoptera) 169
WHITEHEAD, D. R. *and* J. M. KINGSOLVER.—*Megasennius*, a new genus for *Acanthoscelides muricatus* (Sharp) (Coleoptera: Bruchidae), a seed predator of *Cassia grandis* L. (Caesalpiniaceae) in Central America 460
WIRTH, W. W.—see GROGAN, W. L. Jr.
WOOD, T. K.—Studies on the function of the membracid pronotum (Homoptera) II. Histology 78
WOODRING, J. P. *and* J. C. MOSER.—Description of *Histiostoma conjuncta* (new comb.) (Acari: Anoetidae), an associate of Central American bark beetles 81
OBITUARY, Mortimer D. Leonard 505